

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	("4362164").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/02/21 09:13
L2	1	1 wong method	US-PGPUB; USPAT; EPO; JPO	AND	ON	2006/02/21 08:43
L3	0	1 wong method ("Fig." adj "4")	US-PGPUB; USPAT; EPO; JPO	AND	ON	2006/02/21 08:44
L4	0	1 wong method "fig."	US-PGPUB; USPAT; EPO; JPO	AND	ON	2006/02/21 08:44
L5	1	("4428380").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/02/21 09:03
L6	201207	Hz	US-PGPUB; USPAT; EPO; JPO	AND	ON	2006/02/21 09:03
L7	0	Hz 1	US-PGPUB; USPAT; EPO; JPO	AND	ON	2006/02/21 09:03
L8	1	Hz 5	US-PGPUB; USPAT; EPO; JPO	AND	ON	2006/02/21 09:07
L9	1	Hz 5 phono	US-PGPUB; USPAT; EPO; JPO	AND	ON	2006/02/21 09:07
L10	1	Hz 5 phono	US-PGPUB; USPAT; EPO; JPO	AND	ON	2006/02/21 09:07
L11	1	Hz 5 phono ECG	US-PGPUB; USPAT; EPO; JPO	AND	ON	2006/02/21 09:19
L12	0	1 Hz	US-PGPUB; USPAT; EPO; JPO	AND	ON	2006/02/21 09:13
L13	0	Hz 5 phono ECG composite carrier	US-PGPUB; USPAT; EPO; JPO	AND	ON	2006/02/21 09:20
L14	1	Hz 5 phono ECG carrier	US-PGPUB; USPAT; EPO; JPO	AND	ON	2006/02/21 09:21
L15	1	Hz 5 phono ECG carrier EAHS	US-PGPUB; USPAT; EPO; JPO	AND	ON	2006/02/21 09:31

## EAST Search History

L16	1	Hz 5 phono ECG carrier EAHS display\$3	US-PGPUB; USPAT; EPO; JPO	AND	ON	2006/02/21 09:38
L17	1	1 (EKG or ECG) near lead	US-PGPUB; USPAT; EPO; JPO	AND	ON	2006/02/21 09:47
L18	1	5 circuit	US-PGPUB; USPAT; EPO; JPO	AND	ON	2006/02/21 09:54
L19	1	("20040260188").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/02/21 09:55
L20	1	("6533736").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/02/21 09:55
L21	2815	((600/514) or (600/528) or (600/586) or (600/523) or (600/508) or (600/509) or (600/513)).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/02/21 09:58
L22	327	L21 stethoscope	US-PGPUB; USPAT; EPO; JPO	AND	ON	2006/02/21 11:51
L23	2	L22 PDA (carrier near3 frequenc\$4) modulation	US-PGPUB; USPAT; EPO; JPO	AND	ON	2006/02/21 09:58
L24	5	L22 PDA modulation	US-PGPUB; USPAT; EPO; JPO	AND	ON	2006/02/21 09:58
L25	13	L22 PDA	US-PGPUB; USPAT; EPO; JPO	AND	ON	2006/02/21 10:08
L26	0	L22 PDA bluetoth Wi-Fi	US-PGPUB; USPAT; EPO; JPO	AND	ON	2006/02/21 10:09
L27	1578	L22 PDA bluetoth or Wi-Fi	US-PGPUB; USPAT; EPO; JPO	AND	ON	2006/02/21 10:09
L28	2	L22 PDA (bluetoth or Wi-Fi)	US-PGPUB; USPAT; EPO; JPO	AND	ON	2006/02/21 10:09
L29	6	L22 PDA (bluetooth or Wi-Fi)	US-PGPUB; USPAT; EPO; JPO	AND	ON	2006/02/21 11:21
L30	2	L22 PDA (bluetooth and Wi-Fi)	US-PGPUB; USPAT; EPO; JPO	AND	ON	2006/02/21 10:09

## EAST Search History

L31	6	L22 PDA (bluetooth or Wi-Fi) stethoscope	US-PGPUB; USPAT; EPO; JPO	AND	ON	2006/02/21 11:10
L32	1	1 circuit	US-PGPUB; USPAT; EPO; JPO	AND	ON	2006/02/21 10:46
L33	1	("20050119584").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/02/21 10:46
L34	1	("5213108").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/02/21 10:47
L35	1	("5737429").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/02/21 10:47
L36	0	1 QRS P systole T	US-PGPUB; USPAT; EPO; JPO	AND	ON	2006/02/21 11:10
L37	1	1 QRS	US-PGPUB; USPAT; EPO; JPO	AND	ON	2006/02/21 11:10
L38	7	L22 PDA (bluetooth or Wi-Fi) or 1	US-PGPUB; USPAT; EPO; JPO	AND	ON	2006/02/21 11:21
L39	390565	real time	US-PGPUB; USPAT; EPO; JPO	AND	ON	2006/02/21 11:21
L40	4	38 real time	US-PGPUB; USPAT; EPO; JPO	AND	ON	2006/02/21 11:29
L41	0	1 phono (ECG or EKG)	US-PGPUB; USPAT; EPO; JPO	AND	ON	2006/02/21 11:30
L42	1	1 phono\$ (ECG or EKG)	US-PGPUB; USPAT; EPO; JPO	AND	ON	2006/02/21 11:30
L43	1	1 phono\$ (ECG or EKG) display\$3	US-PGPUB; USPAT; EPO; JPO	AND	ON	2006/02/21 11:41
L44	1	5 phono\$ (ECG or EKG) display\$3	US-PGPUB; USPAT; EPO; JPO	AND	ON	2006/02/21 11:41
L45	12	((("5165417") or ("5844997") or ("6139505") or ("6394967") or ("5213108") or ("5218969") or ("4997055") or ("6533736") or ("6396931") or ("4362164") or ("5701904") or ("4053951"))).PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/02/21 12:09

## EAST Search History

S1	12	((("5165417") or ("5844997") or ("6139505") or ("6394967") or ("5213108") or ("5218969") or ("4997055") or ("6533736") or ("6396931") or ("4362164") or ("5701904") or ("4053951"))).PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/02/14 11:00
S2	2807	((600/514) or (600/528) or (600/586) or (600/523) or (600/508) or (600/509) or (600/513)).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/02/14 10:53
S3	2237	stethoscope	US-PGPUB; USPAT; EPO; JPO	AND	ON	2006/02/14 10:34
S4	9	stethoscope (EKG or ECG or electrocardiogram or elektrokardiogram) (amplitude adj modulation)	US-PGPUB; USPAT; EPO; JPO	AND	ON	2006/02/14 10:41
S5	4	stethoscope (EKG or ECG or electrocardiogram or elektrokardiogram) (amplitude adj modulation) phonocardiogram	US-PGPUB; USPAT; EPO; JPO	AND	ON	2006/02/14 10:36
S6	4	stethoscope (EKG or ECG or electrocardiogram or elektrokardiogram) (amplitude adj modulation) (computer or pc or pda or (land near3 line) or (tape near recorder) or (digital near3 voice near3 recorder))	US-PGPUB; USPAT; EPO; JPO	AND	ON	2006/02/14 10:48
S7	0	S6 not S4	US-PGPUB; USPAT; EPO; JPO	AND	ON	2006/02/14 10:43
S8	2	S6 not S5	US-PGPUB; USPAT; EPO; JPO	AND	ON	2006/02/14 10:43
S9	4	stethoscope (EKG or ECG or electrocardiogram or elektrokardiogram) (amplitude adj modulation) (computer or pc or pda or (land near3 line) or (tape near recorder) or (digital near3 voice near3 recorder) or processor)	US-PGPUB; USPAT; EPO; JPO	AND	ON	2006/02/14 10:48
S10	9	stethoscope (EKG or ECG or electrocardiogram or elektrokardiogram) (amplitude adj modulation) (computer or pc or pda or (land near3 line) or (tape near recorder) or (digital near3 voice near3 recorder) or processor or monitor)	US-PGPUB; USPAT; EPO; JPO	AND	ON	2006/02/14 10:48

## EAST Search History

S11	0	S10 not S4	US-PGPUB; USPAT; EPO; JPO	AND	ON	2006/02/14 10:48
S12	325	S2 stethoscope	US-PGPUB; USPAT; EPO; JPO	AND	ON	2006/02/14 10:53
S13	240	S12 (computer or monitor or PDA or PC or network)	US-PGPUB; USPAT; EPO; JPO	AND	ON	2006/02/14 10:54
S14	173	S12 (computer or PDA or PC or network)	US-PGPUB; USPAT; EPO; JPO	AND	ON	2006/02/14 10:54
S15	6	S12 (computer or PDA or PC or network) (amplitude adj modulation)	US-PGPUB; USPAT; EPO; JPO	AND	ON	2006/02/14 10:55
S16	173	S12 (computer or PDA or PC or network)	US-PGPUB; USPAT; EPO; JPO	AND	ON	2006/02/14 10:55
S17	10	S12 (computer or PDA or PC or network) (carrier near3 frequenc\$4)	US-PGPUB; USPAT; EPO; JPO	AND	ON	2006/02/14 10:55
S18	5	S12 (computer or PDA or PC or network) (carrier near3 frequenc\$4) modulation	US-PGPUB; USPAT; EPO; JPO	AND	ON	2006/02/21 09:58
S19	4	S12 (computer or PDA or PC or network) (carrier near3 frequenc\$4) modulation (EKG or ECG or electrokardiogram or electrocardiogram)	US-PGPUB; USPAT; EPO; JPO	AND	ON	2006/02/14 10:57
S20	4	S12 (carrier near3 frequenc\$4) modulation (EKG or ECG or electrokardiogram or electrocardiogram)	US-PGPUB; USPAT; EPO; JPO	AND	ON	2006/02/14 10:57
S21	5	S12 (carrier near3 frequenc\$4) modulation	US-PGPUB; USPAT; EPO; JPO	AND	ON	2006/02/14 10:57
S22	7	S12 (amplitude near5 modulation)	US-PGPUB; USPAT; EPO; JPO	AND	ON	2006/02/14 10:57
S23	12	((("5165417") or ("5844997") or ("6139505") or ("6394967") or ("5213108") or ("5218969") or ("4997055") or ("6533736") or ("6396931") or ("4362164") or ("5701904") or ("4053951"))).PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/02/14 11:00
S24	0	S23 (amplitude adj modulation)	US-PGPUB; USPAT; EPO; JPO	AND	ON	2006/02/14 11:00

## EAST Search History

S25	0	S23 (amplitude near3 modulat\$4)	US-PGPUB; USPAT; EPO; JPO	AND	ON	2006/02/14 11:01
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## EAST Search History

S26	151	(US-20040220488-\$ or US-20050222515-\$ or US-20050201566-\$ or US-20050157887-\$ or US-20050119585-\$ or US-20050119584-\$ or US-20050113708-\$ or US-20050113703-\$ or US-20050107715-\$ or US-20050090755-\$ or US-20050085737-\$ or US-20050075583-\$ or US-20050074130-\$ or US-20050058298-\$ or US-20050043643-\$ or US-20050043642-\$ or US-20050033198-\$ or US-20050014999-\$ or US-20040267145-\$ or US-20040260193-\$ or US-20040260188-\$ or US-20040249298-\$ or US-20040249293-\$ or US-20040236239-\$ or US-20040228494-\$ or US-20040223621-\$).did. or (US-20040220487-\$ or US-20040170285-\$ or US-20040167417-\$ or US-20040114767-\$ or US-20040096069-\$ or US-20040092846-\$ or US-20040068194-\$ or US-20040039294-\$ or US-20030208130-\$ or US-20030128847-\$ or US-20030120168-\$ or US-20030120167-\$ or US-20030120166-\$ or US-20030002685-\$ or US-20020188227-\$ or US-20020186850-\$ or US-20020138015-\$ or US-20020058889-\$ or US-20020055684-\$ or US-20010041845-\$ or US-20010014162-\$).did. or (US-5766208-\$ or US-5573012-\$ or US-4220160-\$ or US-6966400-\$ or US-6932186-\$ or US-6883639-\$ or US-6878118-\$ or US-6855116-\$ or US-6852084-\$ or US-6840913-\$ or US-6757392-\$ or US-6699204-\$ or US-6661897-\$ or US-6626841-\$ or US-6575917-\$ or US-6544198-\$ or US-6533736-\$ or US-6520924-\$ or US-6520281-\$ or US-6514213-\$ or US-6510918-\$ or US-6454045-\$ or US-6438738-\$ or US-6347038-\$ or	US-PGPUB; USPAT	AND	ON	2006/02/14 13:58
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## EAST Search History

S27	59	S26 amplitude	US-PGPUB; USPAT; EPO; JPO	AND	ON	2006/02/14 13:37
S28	59	S26 amplitude stethoscope	US-PGPUB; USPAT; EPO; JPO	AND	ON	2006/02/14 13:37
S29	12	S26 (amplitude near5 amplif\$4) stethoscope	US-PGPUB; USPAT; EPO; JPO	AND	ON	2006/02/14 13:38
S30	103	S26 stethoscope.ab.	US-PGPUB; USPAT	AND	ON	2006/02/14 13:58
S31	25	S26 stethoscope.ab. ampli\$.ab.	US-PGPUB; USPAT	AND	ON	2006/02/14 13:58
S32	2	stethoscope	US-PGPUB; USPAT; EPO; JPO	AND	ON	2006/02/16 16:13
S33	2239	stethoscope	US-PGPUB; USPAT; EPO; JPO	AND	ON	2006/02/16 16:26
S34	23	stethoscope amplitude (carrier adj frequency)	US-PGPUB; USPAT; EPO; JPO	AND	ON	2006/02/16 16:44
S37	18	((("20040170285") or ("20040092846") or ("20040068194") or ("20020188227") or ("20020058889") or ("20010041845") or ("6699204") or ("6533736") or ("5737429") or ("5492129") or ("5213108") or ("4972841") or ("4770189") or ("4362164") or ("20050075583") or ("20050157887") or ("20050119584") or ("20050119585")).PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/02/16 17:16
S38	2	S37 electrodes (ECG or EKG or electrocardiogram or electrokardiogram)	US-PGPUB; USPAT; EPO; JPO	AND	ON	2006/02/16 17:21
S39	0	(Method and Improved Phonocardiograph Apparatus for Analyzing Heart Activity).ti.	US-PGPUB; USPAT; EPO; JPO	AND	ON	2006/02/16 17:21
S40	0	(Method and Improved Phonocardiograph Apparatus for Analyzing Heart Activity).ti.	US-PGPUB; USPAT; EPO; JPO	AND	ON	2006/02/16 17:21
S41	0	Method and Improved Phonocardiograph Apparatus for Analyzing Heart Activity	US-PGPUB; USPAT; EPO; JPO	AND	ON	2006/02/16 17:22



## EAST Search History

S42	5	Shi-Yin Wong.in.	US-PGPUB; USPAT; EPO; JPO	AND	ON	2006/02/16 17:22
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